

# Converting Colors

Hex(9EBEC5)

Have a look what the booklet for  
Hex(9EBEC5) contains.

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# **Color**

**Hex(9EBEC5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9EBEC5
RGB	158, 190, 197
RGB Percent	62%, 75%, 77%
CMY	0.3804, 0.2549, 0.2275
CMYK	0.20, 0.04, 0.00, 0.23
HSL	191°, 25%, 70%
HSV	191°, 20%, 77%
XYZ	42.5921, 48.1272, 59.8680
YIQ	181.2300, -21.3190, -4.6070

# Conversions

## Conversions Part 2

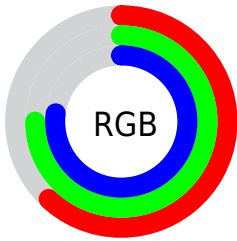
Format	Color
<a href="#">RYB</a>	<a href="#">158, 176, 197</a>
Decimal	<a href="#">10403525</a>
CIELab	<a href="#">74.91, -9.21, -7.12</a>
CIELCh	<a href="#">75, 11.641, 217.678</a>
Yxy	<a href="#">48.1272, 0.2828, 0.3196</a>
Android (android.graphics.Color)	<a href="#">4288593605 (0xFF9EBEC5)</a>
YUV	<a href="#">181.2300, 7.7746, -20.3727</a>
Hunter-Lab	<a href="#">69.3738, -11.8140, -2.6042</a>

# Details

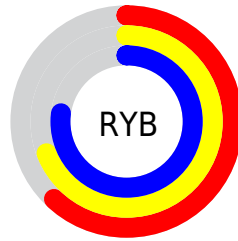
The Hex color **9EBEC5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5A59E**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D5F6FE**, and **6A898F** is the 20% darker color. If you saturate the color by 10%, you get **8ABAC5**, and if you desaturate by 10%, it is **B2C2C5**.

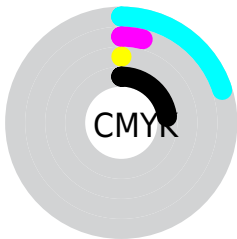
# Distribution



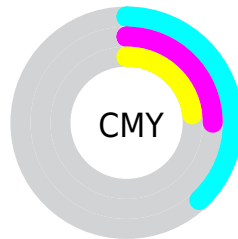
- Red (62%)
- Green (75%)
- Blue (77%)



- Red (62%)
- Yellow (69%)
- Blue (77%)



- Cyan (20%)
- Magenta (4%)
- Yellow (0%)
- Black (23%)



- Cyan (38%)
- Magenta (25%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9EBEC5 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9EBEC5 by changing the saturation by 10% instead.





9EBEC5



9EBEC5

FFFFFF



84A3AA



D5F6FE



6A898F



F2FFFF



516F76



39575D



224045



0A2A2F



00161A



000000



9EBEC5



9EBEC5

 8ABAC5

 B2C2C5

 77B7C5

 C5C5C5

 63B3C5

 D9C9C5

 4FB0C5

 EDCCC5

 3CACC5

 FFD0C5

 28A9C5

 FFD3C5

 14A5C5

 FFD7C5

 00A2C5

 FFDAC5

 FFDEC5

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9FBFBB



9EBEC5



A5BCCC

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9EBEC5



C9B2C1



BEB8A3

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9EBEC5



C5A59E

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C9B5A5



9EBEC5



CFB1B6

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9EBEC5



BEB5C9



CFB2AC



B2BCA7

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9EBEC5



ACBACD



CFB2AC



C2B7A3



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9EBEC5



F0FCFF



9EC5A5



777E80



000000



808080

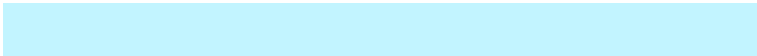


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9EBEC5



C2F4FF



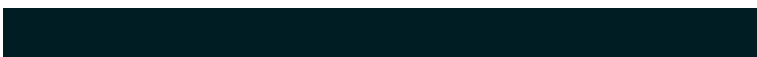
9EABC5



5A6263



0086A3



001D24



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C59EBE



FFC2F4



C5B89E



635A62



A30086

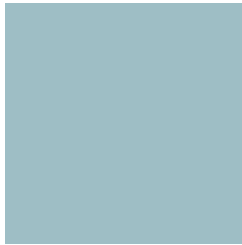


24001D



# Previews

## White Background



This preview shows how the Hex color 9EBEC5 looks on a white background.

## Color Contrast Check

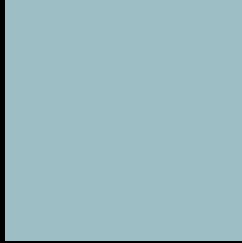
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 9EBEC5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

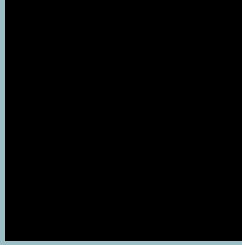
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

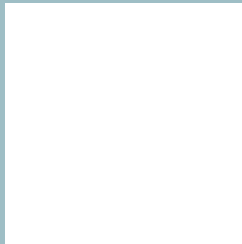
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9EBEC5 Background



This preview shows how black text looks on a background with the Hex color 9EBEC5.



This preview shows how white text looks on a background with the Hex color 9EBEC5.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

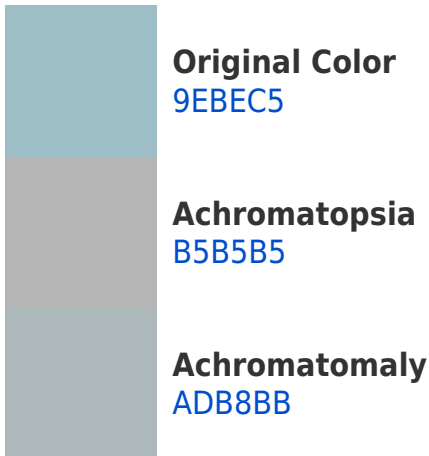




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9EBEC5 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9EBEC5 looks like.

```
.text, #text, p{  
    color:#9EBEC5  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9EBEC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EBEC5  
}
```

## Border

The CSS property to change the border of an element to Hex 9EBEC5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9EBEC5 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9EBEC5 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #9EBEC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EBEC5; -webkit-box-shadow:4px 4px  
4px 4px #9EBEC5; box-shadow:4px 4px 4px  
4px #9EBEC5 }
```

# Background

The CSS property to change the background color of an element to Hex 9EBEC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EBEC5 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9EBEC5 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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